



## GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

(An Autonomous Institute of Govt. of Maharashtra & NAAC Accredited)

NH-6, Jalgaon-425002

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## INSTITUTE BROCHURE



### Industry-Institute Interaction Cell

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2019-20



**Dr. R.D. Kokate,Principal**

### **Message by Principal...**

I welcome you all to Government College of Engineering Jalgaon, an autonomous institute of Government of Maharashtra and NAAC accredited institute. With a pure global vision and a strong connection between faculty members, students and corporate world we are aimed for preparing tomorrow's globally accepted engineers and technological leaders. We assure to develop engineers who will be with a confidently vibrant and self-reliant in every sphere including human skills and ethical values.

The extensive infrastructure, well-equipped laboratories, resourceful library with e-learning facilities, competent, qualified and experienced faculty, well-designed hostel, guest house, catering arrangements, facilities for indoor and outdoor recreation provides a good environment for grooming of graduating engineers. We have made a stunning beginning with autonomous status from year 2014, but there is a long way to go. With the active cooperation of all our stakeholders, students, faculty, staff, educational institutes, collaborators, industries, parents, governmental organizations, media and public at large, we will be able to fulfill the motto of the institute.

I wish the on-campus recruitment programme a great success and shall always look forward for mutually beneficial relationships with the recruiters of our graduates.

### **Message by Dean (Industry- Institute Interaction) ...**

Government College of Engineering Jalgaon is a leading institution of higher technical education with an excellent track record of its performance over the last 20 years. The Placement Cell provides the infrastructural facilities to conduct group discussions, tests and interviews. The institute is actively organizing in-campus and off-campus interviews for students to get proper placement. The Placement Office serves to merely bridge the gap between a job-aspirant and a prospective employer. All the students graduated from this institute have proved to be a great asset to all the companies/organizations they joined.



**Dr. G. M. Malwatkar,  
Dean(III)**

I am certain that present graduates would maintain the same level of performance and prove to be a great asset to their recruiting organizations/companies.

I wish the students of this batch grand success in their accomplishments and believe that they will make remarkable contributions to the technological world. Looking forward to a mutually beneficial relationship with industries and organizations.

## ABOUT INSTITUTE

### VISION

Globally Accepted Engineers with Human Skills

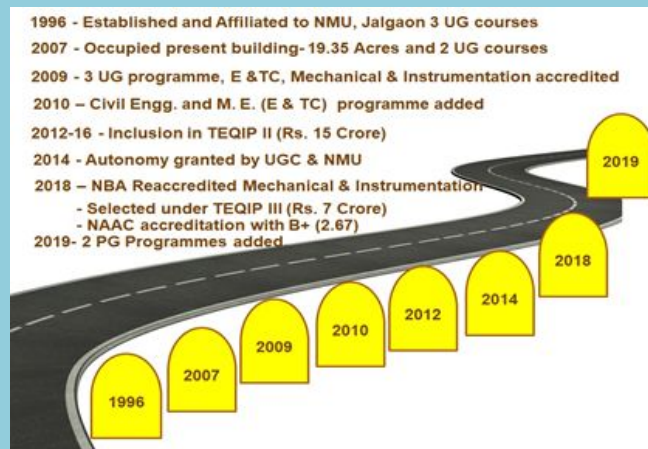
### MISSION

- To promote overall development of students by creating excellent learning environment .
- To develop undergraduate and postgraduate programmes through effective linkages with industry , academia and alumni.
- To promote services to community and revenue generation for sustainable development

### QUALITY POLICY

Offering value based technical education of best possible standards.

Government College of Engineering, Jalgaon (an **Autonomous Institute of Government of Maharashtra**), established in 1996 in 19.38 acres land in the heart of Jalgaon City. It is approved by the Directorate of Technical Education Mumbai, AICTE, New Delhi and affiliated to KBC North Maharashtra University Jalgaon. The institute is under 2(f) of UGC and in process to get 12(B) of UGC act 1956. The Institute became autonomous in 2014. The institute is National Assessment and Accreditation Council (NAAC) accredited and its two



programmes (Instrumentation and Mechanical) are accredited by National Board of Accreditation(NBA), New Delhi. The institute is selected by Central and State Government for Technical Education Quality Improvement Program (TEQIP) phase-III after successful completion of TEQIP-II. The Institute is imparting professional education in the fields of engineering with emphasis on ethical and human values and abides to provide quality entrant with responsible social values.

At present, institute offers B. Tech. (Bachelors of Technology) programmes in Civil, Computer, Electrical, Electronics and Telecommunication, Instrumentation and Mechanical Engineering. A postgraduate course (M. Tech.) Course in Electronics and Telecommunications Engineering with specialization in Digital Systems. The Institute also offers research programs (PhD) in Civil, Electrical, Electronics and Telecommunication, Instrumentation and Mechanical Engineering.

## CENTRAL FACILITIES

The Institute campus consist of main academic and administrative building, workshop building, boys and girls hostels of capacity 360 and 160 respectively, a guest house, staff quarters (32 no.) and faculty quarters (16 no.). Principal quarter is also in the campus in addition to newly constructed minority girls hostel.

### INFRASTRUCTURE

Institute is spread over 19.38 acres of land in the heart of Jalgaon city. All departments possess well equipped laboratories and classrooms to provide great learning ambiance. Boys' and girls' hostels, officers and staff residential facilities are available in campus. The institute has AC seminar hall to organize institute level programs such as Seminar, workshop, T&P activities etc.



**Academic and Administrative Building**



**Central Computing Laboratory**

### COMPUTING FACILITY

The institute is connected to internet through 50 Mbps BSNL and 1 Gbps NKN lease line, wi-fi campus. The server room has six different specifications and computational power. Students have access to about 750 computers equipped with latest hardware and software specifications spread over each departmental and central computer laboratory.

### LABORATORY

Each department provides latest laboratory facilities for the practical as well as research purposes. All the laboratories are upgraded under TEQIP funding. Modern equipment and software are procured for practical knowledge required for design and analysis. The laboratories include display of course outcomes and program educational objectives.



**Modern Laboratory**



**Central Library**

## **LIBRARY**

The central library has a collection of nearly 34939 books of around 6,300 titles and bound periodicals with subscription of various Indian/International technical journals / periodicals, newspapers and magazines on different topics. The library uses SLIM software for transection and have open access. It also facilitates with 15 digital library nodes and course viewing of NPTEL.

## **Interactive Events In Institute**

Institute organized an International Conference on 'Recent Trends in Engineering & Science (ICRTES-2017) during 20-21 January 2017. More than 200 participants participated in the conference. The institute also organized Regional Industry Institute interaction meet on 15th January 2018 at Jalgaon and industry-Alumni meet on 20th January 2018 at Pune



## **STTP FOR FACULTY & STAFF**

Institute organizes 36 short term training program (STTP) for faculty and 55 training programmes for students during the last five years. Every faculty/staff members and students participated in STTP or training for improving the knowledge base at present industrial development and also participated in management development programs.

## **INDUSTRIAL VISITS**

In order to know how the industrial work and development, every year industrial visits are organized by every department within or outside the Maharashtra state. Industrial visit enriches the students by knowing the aspect and working in the industries.



## Curricular and Extracurricular Activities

### TECHNOVISION

Technovision is a national level paper presentation competition organized every year at institute. This gives the student a platform to enhance in the research activity. The platform also creates among the students regarding writing of research paper and its presentation.



### TECHNOARENA

Technoarena is the national level technical fest of the institute. Students have a great platform to show their various technical as well as managerial skills in technical fields. The students from different institutes actively participated in all the events organized during the program

### ABHIVYAKTI

Abhivyakti is a national level cultural fest organized by the gymkhana every year to give a platform to the students to show their skills in cultural activities. In this program, all the activities are decided by the students for the students under the mentorship of faculty in-charge.



### JALLOSH

Toward the end of the academic year institute's annual gathering program known as JALLOSH is conducted every year. Various departmental level, individual level competitions are conducted under this event.

## **INDUSTRY INSTITUTE INTERACTION CELL**

The goal of the institution is to produce skilled, globally competent professionals through quality technical education and to prepare them for immediate employment. Industries engross these knowledgeable professionals and enhance its production capabilities by contributing the latest technologies. To produce proficient graduates ready for the industry, it is necessary to know the requirements of the industries through industry-institute interaction. Hence, a good and vibrant industry institute interaction to promote education and entrepreneurship is definitely required.

Industry-institute interaction (I-I-I) provides the best platform for showcasing the best practices, latest technological advancements, and their implementation and impact on the industry. Also, I-I-I promotes industry experts to participate in curriculum design which plays a significant role in preparing the students ready for the industry. Teaching-learning processes can be improved by integrating industrial training to the students which also provides an exposure of the corporate world. Students should be encouraged to undertake the final year projects in the industry with a joint supervisor from the industry. I-I-I promotes development of entrepreneurs which further leads to rapid industrialization and hence improved well-being of a country. I-I-I can also increase the research and development activities in both industries as well as institutions which further leads the nation to grow technologically and socioeconomically.

In keeping with the thrust areas, following action plan has been prepared by the III Cell to fulfil the aims of Industry Institute Interaction into achievements:

- i. Establishing / continuing liaison between faculty members in the Institute, representatives from the Industries and representatives from organizations involved in the promotion of industrial development for mutual benefits to both the systems i.e. industry and institute.
- ii. Identifying and preparing / updating a list of executives and technologists from various industries / establishments in the region and working out a system of inviting them to address the faculty members and/or students.
- iii. Preparing / updating a comprehensive directory of technology experts in different fields of expertise and know-how and forging continuing links with them through various means of involvement like talks, guest lectures, research collaboration, students project guidance, seminars, etc.
- iv. Reviewing graduate curricula and reorient these to meet the needs of the industry by involving experts from industry in framing syllabi.
- v. Providing the student training/apprenticeship in industry.
- vi. Organising refresher courses / training programmes/soft skills/aptitude programs. The activities of training and placement are based on the budgetary approved from institute.
- vii. Support and motivation to students to GATE and other competitive examinations through the cell.
- viii. Emphasis on communications (English language) skills by online/offline programmes.
- ix. Motivation to students to certification (Online aptitude, soft skills, personality developments etc.) from various organizations to improve the placements.

## INDUSTRY INSTITUTE INTERACTION CELL

Sr. No	Name/Members	Designation & Organization	Committee Affiliation
1	Dr. R. D. Kokate	Principal, Govt .College of Engg. Jalgaon	Chairman
2	Mrs. Vaidehi Kodape	HR Manager, Endress+Hauser Flowtec (India) Pvt. Ltd	Member
3	Mr. Kailash Patil	HR Manager, Chassis Brakes International, Jalgaon	Member
4	Mr. S. R. Zade	Country Head, m Logic Pune	Member
5	HoDs/Deans	Head of Departments/Deans	Members
6	Faculty Members	Department T&P Coordinators	Members
7	Dr. G. M. Malwatkar	Dean(III) and Asso. Professor Instrumentation Engineering	Member Secretary

### MoU With Industries and Academic Institutions

INDUSTRIES			INSTITUTIONS		
Sr. No	Organization	Date	S. No	Organization	Date
1	Shri Sai Engineering Cluster Jalgaon	14/12/2011	01	ASMI Engineers	6/12/2018
2	Edgate Technologies, Bangalore	3/1/2014	02	AMB'S C-DSP Aurangabad	19/09/2018
3	Indo German Tool Room Aurangabad	12/10/2018	03	Soft-Touch CAD/CAM/CAE, Jalgaon	15/01/2019
4	Analogic Automation, Pune	1/10/2018	04	IIT, Gandhinagar	18/11/2014
5	Teknocrat's Control System Pvt. Ltd. Nashik	1/1/2015	05	Govt. College of Engineering, Nagpur	1/1/2016
6	Dolphin Lab Pune	23/12/2016	06	SGGSIET, Nanded	10/1/2016
7	Nandini Enterprises	13/1/2017	07	VNIT, Nagpur	6/11/2018

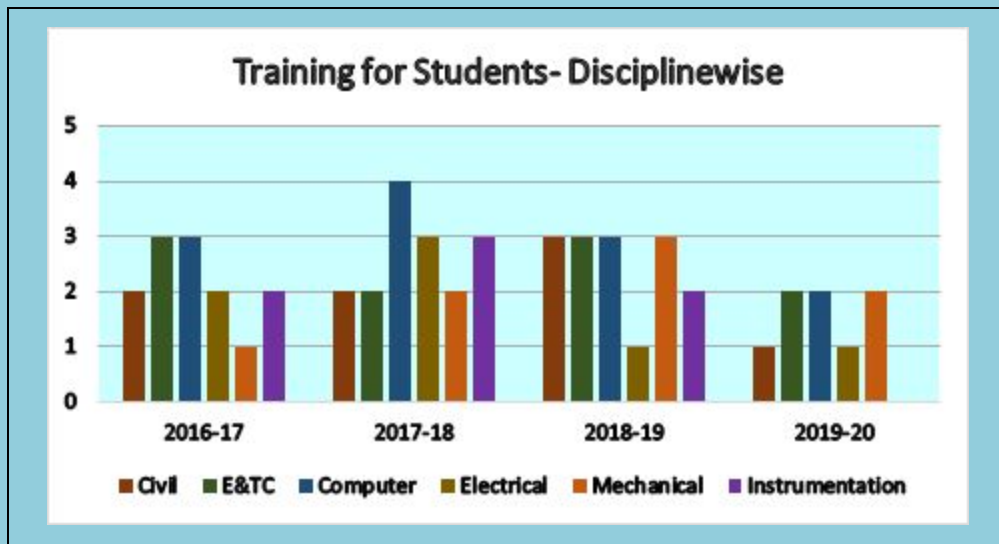


## TRAINING AND PLACEMENT OFFICE: OVERVIEW AND ACTIVITIES

- The college has imparted Soft Skills and Aptitude Training Program into the regular curricular from Fifth semester till Eighth Semester, so that the student admitted to the college would be industry/Placement ready before he/she comes to the Final year of the course.
- The process of Training and placement is handled by the Placement Cell. This Cell is well structure to manage Training and Placement activities. The cell includes department-wise officers and student coordinators who monitor all the training and placement activities.
- The alumni working in industries like TCS, Honeywell, Johnson and Control, IBM, TUDIP, Bosch Chassis, Wipro, Toyo India, etc. prove the fact that institute is known all over India and abroad as provider of dynamic and trained engineers to the industry.



**Aptitude Test**



**Training Program arranged by Training and Placement Department for the Students.**

## TRAINING & PLACEMENT CELL

Placements form an integral part of the institute. The Institute has separate Training and Placement Cell. The placement committee consisting one faculty representing each department and the committee decides the guidelines for the placements activity.

The guest lectures and training programs are arranged for the students. The training and placement division has a focused approach to prepare students right from the second year of joining the college. Experienced teaching staff takes care of the technological abilities to recall knowledge gained during academics for application at workplace and soft skills required in the industry today. These training include personality development, communication skills, and analytical abilities.

We also conduct campus interviews and including presentation, aptitude tests, group discussion and interview techniques.

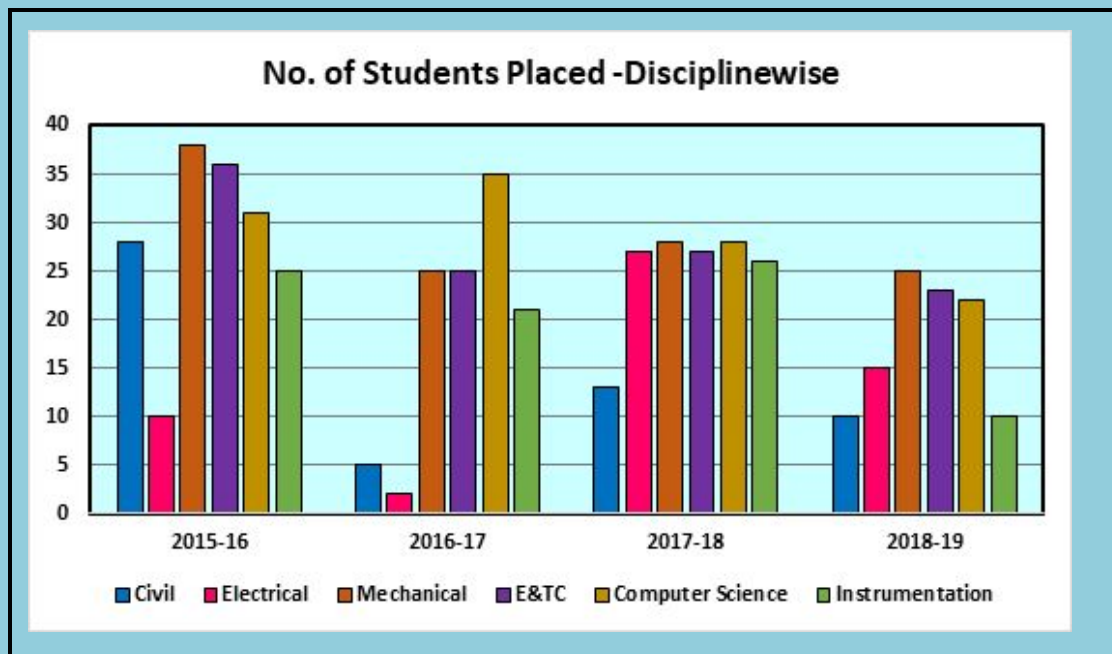
The T&P cell aim to accomplish the following every academic year:

- Organizing pre-placement seminar by companies/industries,
- Maintaining database of companies and establish strategic links for campus recruitments,
- Coordinating with companies to learn about their recruitment procedure,
- Identifying the needs and expectations of the companies to assist them in recruiting the most suitable candidates,
- Organizing training for students (soft skills, technical sessions, and mock interviews),
- Collecting feedback from employers where our students are placed.

Department Members		
Department	Name of Faculty Member	Contact Number
Civil Engineering	Mr. V. P. Jadhav	9766577632
Computer Engineering	Mr. H. D. Gadade	9225518494
Electrical Engineering	Mr. W. A. Gavhane	9028165816
Electronics and Telecommunication Engineering	Mr. D. M. Gaikwad	9371878509
Instrumentation Engineering	Mr. S. R. Shiledar	9465999429
Mechanical Engineering	Mr. R. V. Mahajan	9168479327
T & P Officer	Dr. G. M. Malwatkar	9225617649/7219101070
T & P Assistant	Miss. R.S. Bhure	8805070272

## WHY TO RECRUIT GCOEJ STUDENTS?

- All the students are admitted on the basis of state merit from all over Maharashtra.
- As an autonomous institute, the curriculum of all courses is at par with industry need.
- The institute and students are adhering to all activities shown in academic calendar of the institute, resulting in developing the importance of time among students.
- Every morning, National Anthem being sung before the classes to inculcate national attitudes among the students.
- The students in the institute are mentally and physically strong, sincere and hardworking.
- The students are actively participated in technical, social, research, community development program.



- In academic year 2018-2019 students have been placed in TCS, Wipro and other reputed industries.

### **Contact Details:**

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## SOME OF OUR RECRUITERS



Honeywell



**JAIN**<sup>®</sup>  
Jain Irrigation Systems Ltd.  
Small Ideas, Big Revolutions.<sup>®</sup>



**BOSCH**



**SIEMENS**  
*Ingenuity for life*



**TATA**  
CONSULTANCY SERVICES



**VI Automation**  
Measurement, Test and Automation



**aapi** analogic  
automation pvt. ltd.



**Forbes  
Marshall**



**TOYO**  
ENGINEERING



**Tudip**



Johnson  
Controls



**PERSISTENT**



**EMERSON**



**amazon**



**EH**  
Endress+Hauser  
People for Process Automation

Training and Placement / Industry Institute Interaction Cell

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